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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/364,821	07/30/1999	CHI DARREN	4318	9940

7590 11/03/2004  
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EXAMINER

HA, LEYNNA A

ART UNIT PAPER NUMBER

2135

DATE MAILED: 11/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/364,821

Applicant(s)

DARREN, CHI

Examiner

LEYNNA T. HA

Art Unit

2135

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 9/02/2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
  - (b) ☐ they raise the issue of new matter (see Note below);
  - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
  - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: 1-16

Claim(s) withdrawn from consideration: \_\_\_\_\_.

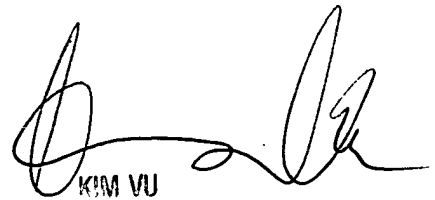
8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☐ Other: \_\_\_\_\_

Continuation of 5. does NOT place the application in condition for allowance because: The Examiner maintains the rejections for claims 1-16 in view of Chen, Et Al.

According to the specification, Applicant indicates that the local document is a document that has been generated by an application program and also indicataes the "global environment" is an area within a storage medium that stores parameters and/or macros. The term to "move (d)" is relevant to "save", and the term "copy" is relevant to "duplicate" or "reproduce". A macro being moved to a global environment is broad in terms of being transferred or transmitted to an area and usually the purpose of transferring or moving file is to store it which can be saving it or a copy of a file is stored therein.

Chen discloses a global template file in the form of global environment, which provides settings and macros (see col.8, lines 10-17) and macro reproduction instructions for the data file in the form of local document (see col.8, lines 52-57). Chen further discusses (infected) macros may be copied into the global template (see col.8, lines 38-39) and thereby spread to the other files. Hence, there must be instructions for causing the macro to be moved to the global environment and copied to the local document if certain macro viruses cause infected document files to be saved in template formats and thereby the infected macros are copied into a data file (see col.8, lines 21-22 and lines 32-33). For clarification purposes, the term to "move (d)" is relevant to "save", and the term "copy" is relevant to "duplicate" or "reproduce".

It is inherent that the Visual Basic language is a trademarked name owned by the Microsoft Corporation and is designed for building Windows-based applications such as Microsoft Office including word processing and Excel spreadsheet. Chen's invention includes Microsoft EXCEL as a spreadsheet application, thus it is inherent that the code may be written in Visual Basic language. By Chen disclosing the WordBasic language is not necessarily only used for this invention but just an example (see col.5, lines 34-37) of one of the variety of languages that can be used in writing for WORD data files (see col.7, lines 11-13 and col.8, lines 1-4)..



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